

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and

U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
and

Agricultural Extension Service  
of Nebr. College of Agr.

### NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/22/47 P.M.

Week Ending 7/21/47

**WEATHER** The first half of the week was warm, but the latter half was cool. Average temperatures for the week were slightly above normal in the western portion of the State, but the east was cooler than normal, with two very cool nights. Rainfall was moderate to heavy in the south-central and southeastern portions of the State, but only light to moderate over most of the remainder. Most of the rain fell as showers. Sunshine was practically continuous except for one cloudy day, and there was little wind, particularly during the warm days.

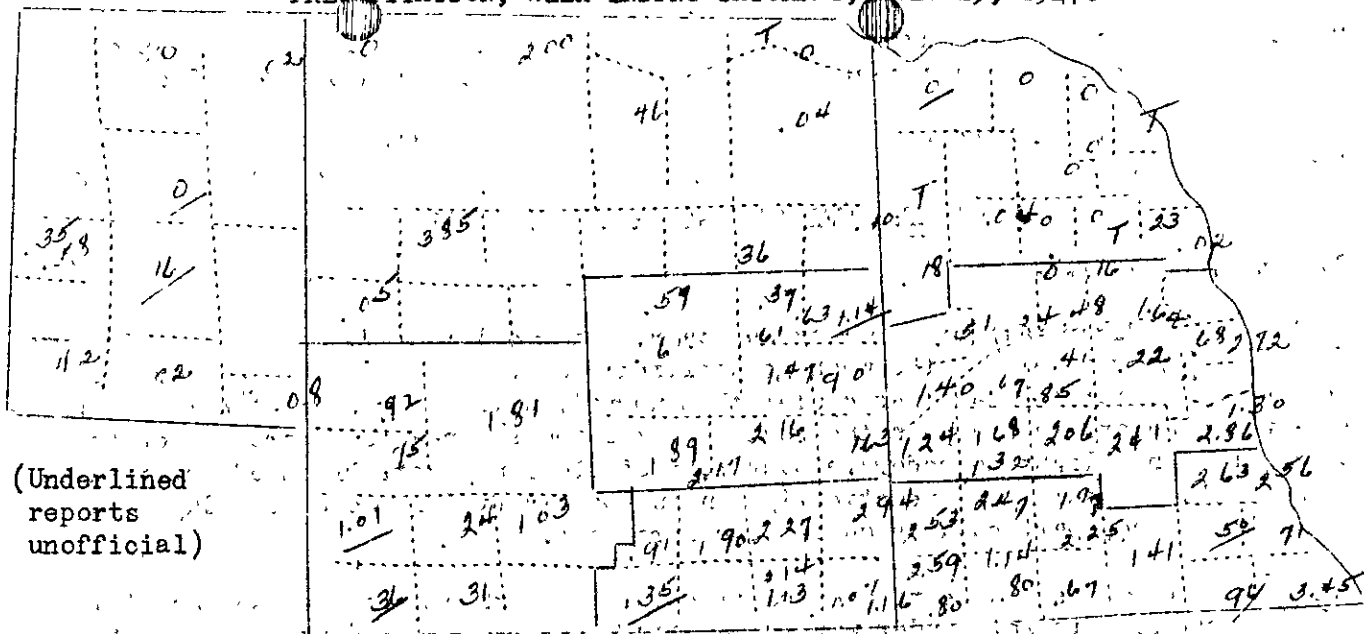
**CROPS** Wheat harvest is nearing completion in the south-central and southeastern counties, is well under way in the southwest, and is just getting started in the Panhandle. Quality of the crop in some of the southern counties has been reduced because of recent rains. The movement and storage of the large crop is becoming a serious problem, particularly in the southwest where many of the elevators are already filled to capacity and wheat is being piled on the ground. At the same time, there is a shortage of combines to harvest the large crop. Harvest of oats and barley is progressing rapidly. Reports indicate that yields are turning out somewhat better than anticipated.

The corn crop in Nebraska showed some improvement during the past week as a result of favorable growing weather. Some of the early planted fields are starting to tassel. For the most part, fields are free from weeds. There is an excellent supply of moisture under the crop, and while the surface soil in the northeastern part of the State was becoming slightly dry, recent rains have improved this situation. Temperatures during the last few days have been too low for optimum growth of the corn plants. However, the crop is coming along nicely. Harvest of the wild hay crop in the sandhills is well under way. The hay is of very good quality and is producing a heavy yield. The second cutting of alfalfa is being harvested and the yield of this crop is heavy. There is sufficient moisture under the alfalfa to give it a good start for the third crop. Harvest of the early commercial potato crop will get under way this week. Weather conditions have been favorable for the early crop this year, although it was planted much later than usual. There is a shortage of labor in most areas resulting from the need for harvesting the small grain crops at the same time that haying and cultivating of corn, beans and beets is in progress. The delayed season has resulted in a peak demand for labor for taking care of the crops. Issued by the Weather Bureau and the State and Federal Departments of Agriculture.

### WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 21, 1947.

Eastern Division	Eastern Div., Cont'd.	Central Division	Western Division
Albion 0	Hastings 1.57	Broken Bow .51	Alliance .11
Auburn .46	Lincoln .93	Burwell .13	Chadron .10
Beatrice .94	Norfolk .55	Cambridge ---	Culbertson .47
Columbus .03	Oakdale 0	Holdrege .18	Hayes Center .12
Fairbury .55	Omaha 1.04	North Loup .30	Kimball .42
Farmont .97	Rod Cloud .30	North Platte .16	Morrison 0
Falls City .80	St. Paul .60	O'Neill .32	Scottsbluff .68
Fremont 1.78	Tokamah .46	Ravenna 1.80	Sidney .08
Grand Island .85	Wakefield .22	Valentine 2.11	
Hartington .26	York .45		
Average this week 0.64		0.69	0.24
Total since April 1 17.70		13.79	12.31
Normal since April 1 13.45		11.38	9.37

PRECIPITATION, WEEK ENDING SATURDAY, JULY 19, 1947.



HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending 6:30 a.m.)

		July 15th		16th		17th		18th		19th		20th		21st	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	92	62	92	63	90	55	82	48	85	55	95	55	79	55
	Scottsbluff	95	64	92	64	84	59	80	54	88	56	94	58	81	60
	Sidney	94	57	87	62	89	56	80	48	89	48	96	54	83	55
N-C	Burwell	80	--	89	63	87	--	83	--	79	50	84	--	81	50
	Valentine	90	--	91	--	91	65	83	53	77	59	88	58	80	52
NE	Norfolk	95	62	92	64	91	72	87	57	78	48	86	62	80	51
	Sioux City	93	64	93	64	95	73	86	58	77	50	86	62	79	48
Cen.	Grand Island	92	64	91	69	90	68	84	56	80	55	85	63	82	56
E-C	Lincoln	93	70	90	68	90	71	82	60	79	54	83	62	82	55
	Omaha	95	70	92	70	93	77	83	62	78	56	82	65	82	55
SW	Hayes Center	91	64	86	67	--	66	83	56	85	58	96	61	84	59
	North Platte	88	64	84	66	88	66	82	55	81	57	88	62	80	57

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